

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("5489466" "5789" "20010043904").pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 15:35
L2	1	"5789592".pn.	US- PGPUB; USPAT	OR	ON	2009/03/19 15:36
L3	0	(begin?colin).in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 15:38
L4	0	(begin-colin).in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 15:38
L5	0	(begin adj colin).in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 15:38
L6	183	(begin near3colin).in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 15:38
L7	0	(begin near3 colin).in.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 15:38
L8	0	(begin near3 colin)	EPO; JPO	OR	ON	2009/03/19 15:39
S1	706	"136"/\$.ccls. and (mix \$5 with partic\$9)	US- PGPUB; USPAT	OR	ON	2009/02/26 13:11
S2	5	"136"/\$.ccls. and (dry near2 mix\$5 with partic \$9)	US- PGPUB; USPAT	OR	ON	2009/02/26 13:12
S3	130	(solar photovoltaic) and (titani\$6) same (ball\$2 adj mill\$5)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/26 13:16

S4	0	(solar photovoltaic) and (titani\$6) same ((band \$4 adj gap\$4) band? gap bandgap)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/26 13:17
S5	39	(solar photovoltaic) and (titani\$6) same (ball\$2 adj mill\$5) and ((band \$4 adj gap\$4) band? gap bandgap)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/26 13:17
S6	0	(solar photovoltaic) and (titani\$6) same (ball\$2 adj mill\$5)	EPO; JPO	OR	ON	2009/02/26 13:20
S7	124	(titani\$6) same (ball\$2 adj mill\$5)	EPO; JPO	OR	ON	2009/02/26 13:20
S8	0	S7 and ((band\$4 adj gap \$4) band?gap bandgap)	EPO; JPO	OR	ON	2009/02/26 13:21
S10	23	136/ 263.ccls. and (ball adj mill)	US- PGPUB; USPAT	OR	ON	2009/02/26 16:47
S11	36	136/ 263.ccls. and (particle\$2 with sizes)	US- PGPUB; USPAT	OR	OFF	2009/02/26 17:00
S12	3	(solar photovoltaic) and (kayama and kogoi and tanaka).in.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/26 17:11
S13	3451	(particle\$2 with sizes) and titani\$4 and (ball adj mill)	US- PGPUB; USPAT	OR	OFF	2009/02/26 17:15
S14	4	(particle\$2 with sizes) and titani\$4 and (ball adj mill) and (bandgap band?gap)	US- PGPUB; USPAT	OR	OFF	2009/02/26 17:17
S15	140	S13 and (solar photovoltaic)	US- PGPUB; USPAT	OR	OFF	2009/02/26 17:18
S16	0	(particle\$2 with sizes with differen\$4) and titani\$4 and (ball adj mill) and (bandgap band?gap)	US- PGPUB; USPAT	OR	OFF	2009/02/26 17:18
S17	619	(particle\$2 with sizes with differen\$4) and titani\$4 and (ball adj mill)	US- PGPUB; USPAT	OR	OFF	2009/02/26 17:18

S18	22	S17 and (solar photovoltaic)	US- PGPUB; USPAT	OR	OFF	2009/02/26 17:19
S19	85	\$5"357899"	US- PGPUB; USPAT; JPO	OR	OFF	2009/02/26 17:28
S20	14	(titani\$6) same (ball\$2 adj mill\$5) same neck \$4	US- PGPUB; USPAT	OR	ON	2009/02/26 18:12
S21	227	(ball adj mill\$4).ti.	EPO; JPO	OR	ON	2009/03/17 16:23
S22	233	(ball adj mill\$4).ti.	US- PGPUB; USPAT	OR	ON	2009/03/17 16:23
S23	2211	(ball adj mill\$4) same (size near2 distribution)	US- PGPUB; USPAT	OR	ON	2009/03/17 18:12
S24	169	S23 and (indium with tin with oxide)	US- PGPUB; USPAT	OR	ON	2009/03/17 18:12
S25	4	S24 and (dry adj (mix \$5 mill\$6))	US- PGPUB; USPAT	OR	ON	2009/03/17 18:17
S26	19	S24 and (dry with (mix \$5 mill\$6))	US- PGPUB; USPAT	OR	ON	2009/03/17 18:17
S27	0	(rutile same anatase same (bandgap band? gap))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:11
S28	42	(rutile same anatase same (bandgap band? gap))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:12
S29	2482	241/5.ccls. 241/21.ccls. 241/30.ccls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:15
S30	445	S29 and \$4oxide	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:17
S31	259	(tin same indium same oxide same (bandgap band?gap))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:18

S32	94	(tin same indium same oxide same (bandgap band?gap) same eV)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:19
S33	113	(tin same oxide same (bandgap band?gap) same eV)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:45
S34	15	(tin with oxide with (bandgap band?gap) with eV)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:45
S35	36	((tin with oxide) sno2 "sno.sub.2") with (bandgap band?gap) with eV)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:46
S36	38	((in with oxide) in2o3 "in.sub.2o.sub.3") with (bandgap band?gap) with eV)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:50
S37	15	((indium with oxide) in2o3 "in.sub.2o.sub.3") with (bandgap band?gap) with eV)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/19 10:50

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